

## EAST Search History

| Ref # | Hits | Search Query   | DBs                           | Default Operator | Plurals | Time Stamp       |
|-------|------|--|-------------------------------|------------------|---------|------------------|
| L1    | 4    | ("5314825"   "6307630").PN.  | US-PGPUB; USPAT; EPO; DERWENT | OR               | OFF     | 2009/03/17 08:18 |
| L2    | 0    | ("9723554").PN.  | US-PGPUB; USPAT; USOCR        | OR               | OFF     | 2009/03/17 08:29 |
| L3    | 1    | ("6723554").PN.  | US-PGPUB; USPAT; USOCR        | OR               | OFF     | 2009/03/17 08:30 |
| L4    | 7    | ("3731806"   "4058363"   "4447150"   "4622468"   "4740356").PN. OR ("6723554").URPN.   | US-PGPUB; USPAT; USOCR        | OR               | OFF     | 2009/03/17 08:32 |
| L5    | 0    | (3 or 4) and peltier   | US-PGPUB; USPAT; USOCR        | OR               | OFF     | 2009/03/17 08:35 |
| L6    | 5    | (3 or 4) and heat\$2   | US-PGPUB; USPAT; USOCR        | OR               | OFF     | 2009/03/17 08:36 |
| L7    | 1    | micro adj fermentor\$2   | US-PGPUB; USPAT; USOCR        | OR               | OFF     | 2009/03/17 09:06 |
| L8    | 3    | micro adj ferment\$3   | US-PGPUB; USPAT; USOCR        | OR               | OFF     | 2009/03/17 09:06 |
| L10   | 7    | ("3731806"   "4058363"   "4447150"   "4622468"   "4740356").PN. OR ("6723554").URPN.   | US-PGPUB; USPAT; USOCR        | OR               | OFF     | 2009/03/17 09:14 |
| L11   | 2    | wo-9904228-\$.did.   | US-PGPUB; USPAT; EPO; DERWENT | OR               | OFF     | 2009/03/17 09:15 |
| L12   | 1    | ("5314825").PN.  | US-PGPUB; USPAT; USOCR        | OR               | OFF     | 2009/03/17 09:17 |
| L13   | 89   | ("4234538"   "4322216"   "4344768"   "4388279"   "4406547"   "4451433"   "4612289"   "4634575"   "4687638"   "4764342"   "4774055"   "4844887"   "4919887"   "4939095"   "4961906"   "4965049"   "Re31150").PN. OR ("5314825").URPN. | US-PGPUB; USPAT; USOCR        | OR               | OFF     | 2009/03/17 10:25 |

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|-----|------|---|---------------------------|----|-----|---------------------|
| L14 | 60   | ("3504981"  <br>"3554654"   "3567393"<br>"3748044"  <br>"3873273"  <br>"4007011").PN. OR<br>("4234538").URPN.   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2009/03/17<br>11:10 |
| L15 | 1    | 14 and peltier  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2009/03/17<br>11:10 |
| L16 | 107  | ("2946609"  <br>"4234538"   "4774055"<br>"4778763"  <br>"4849177"   "4871683"<br>"4906433"  <br>"4908320"  <br>"4933147").PN. OR<br>("5051238").URPN.   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2009/03/17<br>11:24 |
| L25 | 42   | ("3708886"  <br>"3937614"   "4192429"<br>"4207394"  <br>"4301117"   "4396579"<br>"4810653"  <br>"4902624"   "4933146"<br>"5026526"  <br>"5038852"   "5077017"<br>"5104813"  <br>"5333675"   "5343909"<br>"5376313"  <br>"5460780"   "5589136"<br>"5652149"  <br>"5656493"   "5709840"<br>"5711917"  <br>"5721136"   "5783148"<br>"5786182"  <br>"5811296"   "5928907"<br>"5958349"  <br>"6144448"   "6184029"<br>"6369893"  <br>"6391541"   "6403037"<br>"6431476").PN. OR<br>("6565815").URPN. | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2009/03/17<br>11:51 |
| L26 | 2729 | (pcr and peltier)   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2009/03/17<br>11:54 |
| L27 | 157  | 26 and (turbidity or<br>(optical with test\$4))   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2009/03/17<br>11:54 |
| L28 | 1973 | 356/246.cds.  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2009/03/17<br>12:16 |
| L29 | 37   | L28 and peltier   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2009/03/17<br>12:16 |

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|-----|-------|---|-------------------------------------|----|-----|---------------------|
| L30 | 5     | ("20020173842"  <br>"5328614"   "6216538"<br>  "6287765"  <br>"6512580").PN. OR<br>("7092154").URPN.  | US-PGPUB;<br>USPAT; USOCR           | OR | OFF | 2009/03/17<br>12:22 |
| L31 | 0     | eo-9320612-\$.did.  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | OFF | 2009/03/17<br>12:25 |
| L32 | 2     | wo-9320612-\$.did.  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | OFF | 2009/03/17<br>12:25 |
| L33 | 15    | ("4534651"  <br>"4549809"   "4639137"<br>  "4826319"  <br>"4888484"  <br>"6134000").PN. OR<br>("6307630").URPN.   | US-PGPUB;<br>USPAT; USOCR           | OR | OFF | 2009/03/17<br>12:48 |
| L34 | 58    | ("4150295"  <br>"4577109"   "4747687"<br>  "4916060"  <br>"4954435"   "5037199"<br>  "5038852"  <br>"5135717"   "5239360"<br>  "5538848"  <br>"5547861"   "5556751"<br>  "5593867").PN. OR<br>("5928907").URPN. | US-PGPUB;<br>USPAT; USOCR           | OR | OFF | 2009/03/17<br>12:53 |
| L35 | 14150 | (thermo or thermal)<br>adj cyclcr   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | OFF | 2009/03/17<br>12:59 |
| L36 | 1495  | 35 and peltier  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | OFF | 2009/03/17<br>12:59 |
| L37 | 408   | 36 and (turbidity or<br>optical)  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | OFF | 2009/03/17<br>12:59 |
| L38 | 88    | 37 and ((turbidity or<br>optical) same (rotat\$4<br>or movable or transvers<br>\$3 or lateral or move<br>\$2))  | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | OFF | 2009/03/17<br>13:00 |

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|-----|----|--|---------------------------|----|-----|---------------------|
| L39 | 66 | ("20010033374"  <br>"20020055178"  <br>"20020060791"  <br>"20020146688"  <br>"20040207532"  <br>"4284897"   "4626684"<br>  "4643877"  <br>"4673289"   "4683202"<br>  "4762420"  <br>"5073029"   "5091652"<br>  "5166800"  <br>"5169601"   "5215883"<br>  "5243540"  <br>"5256880"   "5315375"<br>  "5355215"  <br>"5371016"   "5383023"<br>  "5389544"  <br>"5459325"   "5475610"<br>  "5496517"  <br>"5547849"   "5557398"<br>  "5567947"  <br>"5595708"   "5656493"<br>  "5672880"  <br>"5736333"   "5759781"<br>  "5766889"  <br>"5779978"   "5792610"<br>  "5846842"  <br>"5854684"   "5863502"<br>  "5872623"  <br>"5926271"   "5943129"<br>  "6040940"  <br>"6057114"   "6096272"<br>  "6197575"  <br>"6211989"   "6287871"<br>  "6309601"  <br>"6331438"   "6331441"<br>  "6337740"  <br>"6352672"   "6353475"<br>  "6364516"  <br>"6377342"   "6388788"<br>  "6411835"  <br>"6519032"   "6529275"<br>  "6563581"  <br>"6563584"   "6620623"<br>  "6650411"  <br>"6818437").PN. OR<br>("7423750").URFN. | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2009/03/17<br>13:27 |
|-----|----|--|---------------------------|----|-----|---------------------|

3/ 17/ 2009 3:58:25 PM

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